



**APPLICATION FOR TEMPORARY PERMIT**

**Code 7908**

**Commercial Tank Removal/Decommissioning**

**Permit Fee: \$152.00**

**Date Issued**

**Expiration Date**

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME		
MAILING ADDRESS		SUITE
CITY	STATE	ZIP
OPERATION ADDRESS		
CONTACT PERSON		PHONE NUMBER (      )
Number of Tank(s): _____ Tank Size(s): _____		
Product(s) Previously Contained: _____		
<input type="checkbox"/> Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)		
<input type="checkbox"/> Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and unknowns)		
Hot Work: <input type="checkbox"/> Yes (Separate Seattle Fire Department hot work permit required) <input type="checkbox"/> No		
<b>Please include a check made payable to the CITY OF SEATTLE with this application.</b>		

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department  
Fire Marshal's Office—Permits  
220 Third Avenue South, Second Floor  
Seattle, WA 98104-2608

Permit processing: (206) 386-1025  
[www.seattle.gov/fire](http://www.seattle.gov/fire)

**Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.**

**TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION**

**No hot work is allowed on the tank system prior to issuance of this Fire Department permit!**

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

**Special permit conditions:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<b>FMO USE</b>	<b>APPROVED BY</b>
Receipt No.: _____	Inspector: _____ SFD ID# _____
Check No.: _____	Name of Marine Chemist _____ Certificate # _____
Application ID#: _____	Date: _____

## COMMERCIAL TANK REMOVAL/DECOMMISSIONING PERMIT CONDITIONS

1. Two (2) portable fire extinguishers each having a minimum rating of 40 BC shall be on site within 50 feet of the operation. Fire extinguishers shall be inspected, approved and certified annually.
2. Rope or ribbon barricades shall be provided circling 10 feet from the operation or be enclosed in a fenced yard.
3. "No Smoking" signs shall be posted in readily visible locations.
4. No hot work is allowed on a tank system prior to issuance of this permit and the tank is certified "Safe for Hot Work" by a Marine Chemist. Hot work means any activities involving riveting, welding, burning, brazing, soldering, heating, grinding, drilling, cutting with a chop saw or "Sawzall", abrasive blasting, use of powder-actuated tools, scraping or contact of the tank with mechanized equipment, or similar spark-producing operations.
5. A separate temporary Seattle Fire Department permit (Code 4913) or a validation number assigned in conjunction with an annual hot work permit (Code 4911 or 4912) is required prior to any hot work operations.
6. Permits may cover multiple tanks located at the same address. If additional tanks are to be removed or abandoned at later dates, separate permits shall be obtained. Each address location requires a separate permit application regardless of whether multiple address locations are physically next to one another.
7. Additional fees will be charged if inspectors are required to work other than normal business hours. (Normal business hours are Monday through Friday, 8:00 a.m. to 4:30 p.m.)
8. No excavation of the tank is permitted prior to inspection by the Seattle Fire Marshal's Office.  
**Exception:** Removal of the top layer of asphalt or concrete only with no removal of dirt, pea gravel or soil over the underground storage tank. Further excavation may be allowed by a Seattle Fire Department Special Hazards Inspector prior to the initial inspection depending on conditions and if the tank has been inerted by a Marine Chemist who is present on site. The name of the inspector and the time permission was given shall be made available at time of inspection.
9. Prior to inspection, to ensure tanks are completely free of all flammable or combustible liquids, a receipt or certificate must be on site indicating the tanks have been pumped and rinsed by an approved company. Product and rinse water must be disposed of in an approved manner.
10. For tanks being decommissioned in place that previously containing Class I liquids a Marine Chemist certificate must be issued and available on site for inspection certifying that the tank has been properly inerted prior to filling.
11. No tank shall be filled prior to an inspection by the Seattle Fire Marshal's Office.
12. Tanks being decommissioned in place must be filled with a lean concrete mixture. Filling with foam is prohibited.
13. A Marine Chemist's certificate verifying the tank has been properly inerted or is otherwise certified "Safe for Hot Work" shall be issued and available on site for inspection for each tank being removed regardless of the product previously contained.
14. If tanks are being removed, the tanks' atmosphere must be inert using one of the following approved methods:
  - Dry ice (pellets or chunks of solid CO<sub>2</sub>). Minimum 30 lbs per 1000 gallons of air space is recommended.
  - Compressed CO<sub>2</sub> gas in cylinders (Note: This method may only be performed by a Certified Marine Chemist).
  - Purging with air (gas-freeing) using Venturi tube apparatus, with proper bonding and grounding and after the tank has been pumped and rinsed by an approved company.
15. A maximum reading of less than 6% of oxygen must be obtained prior to the removal of the tanks if CO<sub>2</sub> is used to inert the tank or
16. A reading of less than 10% LEL, preferably 0% LEL, must be obtained prior to removal of the tank if the air purging method of gas-freeing is used.
17. All local, state and federal regulations for confined space entry shall be complied with prior to entering an underground storage tank.
18. Tanks with baffles to prevent movement of liquid must be certified gas-freed or inerted by a Marine Chemist or a Petroleum Industry Safety Engineer regularly engaged in that business prior to removal.
19. Tanks being removed must be removed from the ground and relocated to a remote, approved facility on the same day that the permit is issued.
20. During the hauling or transport of petroleum underground storage tanks that have not been cleaned and gas-freed, these tanks must be inerted to less than 6% oxygen. All openings are to be cap closed and secured except for one 1/8" hole drilled through a cap. These tanks are to be sprayed painted with "INERTED, DO NOT ENTER" or "INERTED WITH CO<sub>2</sub>, NOT SAFE FOR WORKERS".